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Joint DEMOCRITOS-ICTP School on Continuum Quantum Monte Carlo Methods | (smr 1595)

Thursday 15 January 2004

**PERIODIC SYSTEMS AND ELECTRON GAS - Adriatico Guest House Kastler Lecture Hall
(09:00-11:00)**

Analytic correlation factors. Backflow, 3-body functions, pairing. Coulomb interactions in periodic systems, finite size effects. Fixed-phase, twist average, Wigner Crystal.

time	title	presenter
09:00	PERIODIC SYSTEMS AND ELECTRON GAS	D.M. CEPERLEY